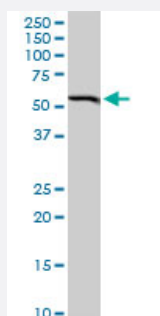


BAG5 monoclonal antibody (M02), clone 1E3

Catalog # H00009529-M02

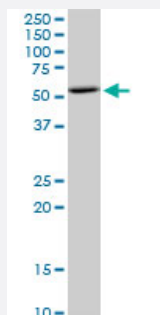
Size 50 ug

Applications



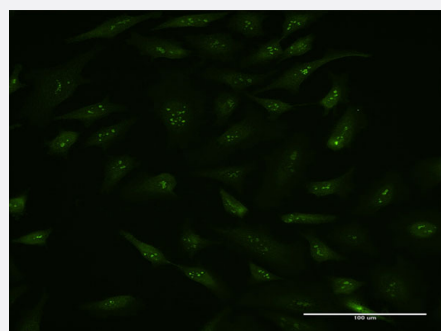
Western Blot (Tissue lysate)

BAG5 monoclonal antibody (M02), clone 1E3. Western Blot analysis of BAG5 expression in human spleen.



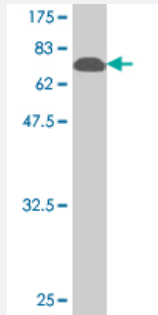
Western Blot (Cell lysate)

BAG5 monoclonal antibody (M02), clone 1E3. Western Blot analysis of BAG5 expression in HepG2(Cat # L019V1).



Immunofluorescence

Immunofluorescence of monoclonal antibody to BAG5 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (74.91 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant BAG5.
Immunogen	BAG5 (AAH50551, 1 a.a. ~ 447 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDMGNQHP SISRLQEIQKEVKSVEQQVIGFSGLSDDKNYKKLERILTKQLFEIDSVDTEGKGDIQQ ARKRAAQETERLLKELEQNANHPHRIEQNIFEEAQSLVREKIVPFYNGGNCVTDEFEEGIQDIILRLT HVKTGGKISLRKARYHTLTKIWAVQEIIEDCMKKQPSLPLSEDAHPSVAKINFVMCEVNKARGVLIA LLMGVNNNETCRHLSCVL SGLIADLDALDVCGRTEIRNYRREVVEDINKLLKYLDLEEEADTTKAF DLRQNHSLKIEKVLKRMREIKNELLQAQNPSELYLSSKTELQGLIGQLDEV SLEKNPCIREARRRA VIEVQTLITYIDLKEALEKRKLFACEEHP SHKAVWNVLGNLSEIQGEVLSFDGNRTDKNYIRLEELLT KQLLALDAVDPQGEEKCKAARKQAVRLAQNILSYLDLKSDEWEY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (90)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (74.91 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

BAG5 monoclonal antibody (M02), clone 1E3. Western Blot analysis of BAG5 expression in human spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

BAG5 monoclonal antibody (M02), clone 1E3. Western Blot analysis of BAG5 expression in HepG2(Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to BAG5 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — BAG5

Entrez GeneID [9529](#)

GeneBank Accession# [BC050551](#)

Protein Accession# [AAH50551](#)

Gene Name BAG5

Gene Alias BAG-5

Gene Description BCL2-associated athanogene 5

Omim ID [603885](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]

Other Designations BAG-family molecular chaperone regulator-5

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)